



Your ES&H Responsibilities: Integrate Safety Into All Your Work Activities

ESD is committed to performing the work safely and in a manner that ensures protection of the employees, the public, the Laboratory assets and the environment. ESD's line and Program management, its staff, contractors, students, and guests are responsible and accountable for the safe performance of work, and will exert sufficient care, and provide resources toward the safe conduct of its operations.

ISM Five Core Functions

Resources, Tools for Implementing ISM

Planning

1. Define Work

- Clear definition of the tasks to be accomplished as part of any given activity.

ESD & LBNL's ISM plans
Job Hazards Analysis (JHA) & Subcontractor Job Hazard Analysis & Work Authorization (SJHAWA)
Proposal Initiation Form/Safety Review Questionnaire
Discussion with Labspace Lead PI
Off-Site Safety & Environmental Protection Plans (OSSEPPs)
Position description, employee performance evaluations
Know line management from you to Lab Director

2. Analyze Hazards

- Identification and analysis of the hazards, risks, and environmental impacts associated with any activity.

OSSEPPs
JHA and SJHAWA
EH&S training
On the job training (specify and document in lab safety primer)
Consult EH&S subject matter experts

3. Develop Controls

- Controls sufficient to reduce the hazards and impacts associated with any activity to acceptable levels.

Hazardous Equipment List, HMS
Proposal Initiation Form/Safety Review Questionnaire
Ergo practices (for computer and lab/shop work) and self assessment
Pub. 3000 Safe Work Authorizations, Biological work authorization, Electrical work authorization & Logout/tagout procedures
Labspace Lead PI Approvals

Working

4. Perform Work

- Work in accordance with the established controls.

Lab Safety Primer
OSSEPPs
Ergo practices
Health and Safety At A Glance
Emergency Flip Charts
Know STOP WORK policy

Assessing

5. Obtain Feedback and Improve Plan/Work

Safety Walkthroughs, MESH, DOE Audits
Develop and close-out corrective actions (CATS)
Supervisor's Accident Analysis Reports (SAARs)
All means of Safety communication
Employee Performance Evaluations
Annual Self-Assessment
Observation of work